

IN THE CLAIMS:

Claims 1-10 are pending.

Claims 3-5, 7, and 9-10 remain unchanged.

Claim 8 has been cancelled.

Claims 11-12 are newly added.

Claims 1, 2, and 6 are amended herein.

The status of the claims is as follows:

1. (Currently amended) A method for loosening a stuck section of a downhole drill string in a well bore hole comprising the steps of:

collapsing said stuck section by longitudinally extending the length of said stuck section thereby retracting well borehole wall engaging leaves in the stuck section to reduce the its outside diameter of said stuck section;

initiating a jarring action from within said string by said longitudinally extending the length of said stuck section to upon collapse of said stuck section; and

~~circulating drill fluid from inside said drill string to outside and string into said well borehole as said jarring action is initiated.~~

2. (Currently amended) The method of Claim 1 wherein said stuck section is includes a collapsible subassembly selected from the group consisting of a stabilizer ~~section~~, a reamer ~~section~~, and a casing scraper ~~section~~.

- 3 (Original) The method of Claim 1 wherein said downhole drill string further comprises:
an upper string section;
a lower string section joined to said upper string section;

a drill bit joined to said lower string section, said upper string section adapted to rotated independently of said lower string section and said drill bit while said upper string section is suspended within the well borehole.

4. (Original) The method of Claim 3 wherein said upper string section has a collapsible subassembly.

5. (Original) The method of Claim 4 wherein said collapsible subassembly is selected from the group consisting of a stabilizer, a reamer, and a casing scraper.

6. (Currently amended) A collapsible downhole drill string for drilling a well borehole comprising:

an upper string section ~~having a collapsible subassembly;~~

a lower string section joined to said upper string section;

a drill bit joined to said lower string section;

said upper string section adapted to rotated independently of said lower string section and said drill bit while said upper string section is suspended within said well borehole;

a collapsible subassembly disposed along said string comprising borehole engaging leaves inwardly retractable from a first engaged position to a second disengaged position to reduce the overall outside diameter of said collapsible subassembly, said leaves being movable from said first position to said second position upon extension of the length of the collapsible subassembly; and

a means within said drill string for internally jarring said drill string upon said extension of the length of the collapsible assembly.

7. (Original) The string of Claim 6 wherein said collapsible subassembly is selected from the group consisting of a stabilizer, a reamer, and a casing scraper.

8. (Cancelled)

9. (Original) The string of Claim 8 further comprising:
a means for circulating a drilling fluid through said lower string section when said lower string section is not rotating and said upper string section is rotating.
10. (Original) The string of Claim 6 further comprising a means for locating the position of a stuck subassembly along said drill string.
11. (New) The method of Claim 1 further comprising circulating drill fluid from inside said drill string to outside said drill string through lateral side openings in said stuck section into said well borehole as said jarring action is initiated.
12. (New) The string of Claim 6 further comprising means within said drill string for circulating drill fluid from inside said drill string to outside said drill string through lateral side openings in said stuck section into said well borehole as said jarring action is initiated.